Index of Claims

| Appl | ication/Control | No. |
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10/620,755

Examiner

Applicant(s)/Patent under Reexamination

SINNARAJAH ET AL.

Art Unit

2686

Rejected - (Through numeral)
Cancelled

+ Restricted

Non-Elected

Naghmeh Mehrpour

A Appeal
O Objected

| Cla  | Claim Date |    |              |              |              | Claim           |          |                 | Date     |              |                 |          |          |          | Cla                 | aim      | Date               |                         |             |                 |       |       |            |                   |  |  |          |          |                 |                   |          |
|--|------------|----|--------------|--------------|--------------|-----------------|----------|-----------------|----------|--------------|-----------------|----------|----------|----------|---------------------|----------|--------------------|-------------------------|-------------|-----------------|-------|-------|------------|-------------------|--|--|----------|----------|-----------------|-------------------|----------|
|  | Original   | 1  |              |              |              |                 |          |                 |          |              |                 | a        | 100      | ·        |                     | Ţ        |                    |                         |             | П               |       |       |            |                   |  |  |          |          |                 | П                 | ٦        |
| Final  | l ig.      | 10 |              |              |              |                 |          |                 |          |              | Final           | Original | 0        | 7        |                     |          |                    |                         |             |                 |       | Final | Original   |                   |  | 1                                      |          |          |                 |                   |          |
| <u>u</u>   | ő          | 8  | +            |              |              |                 |          |                 |          |              | L L             | õ        | 1        | 1        |                     |          |                    |                         |             |                 |       | Œ     | Ö          |                   |  |  |          |          |                 |                   | ı        |
| <u> </u>   |            | V  | ╁            | ╁            | -            | Н               | Н        | Н               | <u> </u> |              |                 |          | -        | *        | $\vdash$            |          | +                  | +                       |             | Н               |       |       |            | $\dashv$          | _  | -                                      | -        | $\vdash$ | $\vdash$        | $\dashv$          | ᅬ        |
| -  | 2          | ١  | ╁            | ╁            | $\vdash$     | Н               | _        | Н               | $\vdash$ | <del> </del> |                 | 51<br>52 | H        | ╀        | $\vdash$            | +        | +                  | +                       | +-          |                 |       |       | 101        | -                 | -  | ┼                                      | ⊢        | -        | $\vdash$        | $\dashv$          | $\dashv$ |
| -  | 3          | 1  | ╁╌           | ┼-           | -            | Н               | Н        | ⊢⊣              | $\vdash$ | ⊢            | -               | 53       | H        | ╀        | $\vdash$            | $\dashv$ | +                  | +                       | -           | $\vdash$        |       |       | 102        | +                 | -  | ╄-                                     | ├        | -        | $\vdash$        | $\dashv$          | ᅴ        |
|  | 4          | Н  | ╁╴           | ╁            |              | $\vdash$        | Н        | H               | $\vdash$ | -            |                 | 54       | H        | +        | $\vdash$            | +        | +                  | +-                      | +           | Н               |       |       | 103<br>104 | +                 |  | ╁                                      | ╁        | $\vdash$ | $\vdash$        |                   | $\dashv$ |
| _  | 5          | H  | ╁            | ┢            |              | Н               | -        | Н               | $\vdash$ | $\vdash$     | $\vdash$        | 55       | Н        | +-       | $\vdash$            | +        | +                  | +                       | ╈           | +               |       |       | 105        | -                 | +-   | +                                      | $\vdash$ | $\vdash$ |                 | $\dashv$          | $\dashv$ |
|  | 6          | Н  | ╈            | 十            | 1            | Н               |          |                 |          |              | -               | 56       | H        | 十        | H                   | 7        | $\dashv$           | +                       | +           | H               |       |       | 106        | -                 |  | ╁                                      | ┢        | Н        |                 | $\dashv$          | ᅱ        |
|  | 7          | П  | T            | T            |              | M               |          |                 |          |              |                 | 57       | H        | 1        | Ħ                   |          | $\top$             | 十                       | +           | $\vdash$        |       |       | 107        |                   |  | +                                      | ┢        |          | $\Box$          | $\dashv$          | ᅱ        |
|  | 8          | П  | T            | T            |              | П               |          | М               |          |              |                 | 58       | П        | 1        | Ħ                   | $\neg$   | $\top$             | $\top$                  | $\top$      | П               |       |       | 108        |                   | $\top$   | T                                      | ╁        | Н        | $\Box$          | 十                 | ᅱ        |
|  | 9          |    |              |              |              |                 |          |                 |          |              |                 | 59       | П        | Τ        |                     |          | $\neg$             |                         |             |                 |       |       | 109        | $\sqcap$          | 1  | $\top$                                 | ⇈        |          | 一               | 寸                 | ヿ        |
|  | 10         |    |              | $oxed{oxed}$ |              |                 |          |                 |          |              |                 | 60       | П        |          |                     |          |                    |                         | ł           |                 |       |       | 110        |                   |  |  |          |          | П               | ヿ                 | $\neg$   |
|  | 11         | Ц  | _            | _            |              |                 |          |                 |          |              |                 | 61       | Ц        |          |                     |          |                    |                         |             |                 |       |       | 111        |                   |  |  |          |          |                 | $\Box$            |          |
|  | 12         | Ц  | $\bot$       | $\vdash$     | _            | Щ               | Щ        | Щ               | _        | <u> </u>     | Ш               | 62       | Ц        |          |                     | _        | $\perp$            | $\perp$                 | $\perp$     | Ш               |       |       | 112        |                   | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $\perp$                                | 匚        | Ш        | П               | $oldsymbol{\bot}$ |          |
| <u> </u>   | 13         | Ц  | 4            | 1            | _            | Щ               | Щ        | $\sqcup$        | <u> </u> | <u> </u>     | L               | 63       | Ц        | 1_       | Ш                   | _        | 4                  | $\perp$                 | 1           | Ш               |       |       | 113        | $\Box$            |  | $\perp$                                |          | Ш        |                 |                   | $\Box$   |
| <u> </u>   | 14         | Н  | $\vdash$     | ┼            | <u> </u>     | Н               | $\vdash$ | Ш               | <u> </u> | <b> </b>     | <u> </u>        | 64       | Ц        | _        | $\sqcup$            | $\dashv$ | 4                  | 4                       | 4           | Ш               |       |       | 114        | _                 |  | 1_                                     | <u> </u> | Ш        | Ц               |                   | ᅵ        |
|  | 15         | Н  | +            | $\vdash$     | L            | Н               | Ш        | Щ               |          |              | $\vdash$        | 65       | Н        | 1        | Н                   | $\dashv$ | +                  | 4                       |             | $\sqcup$        |       |       | 115        | 1                 | _  | ╙                                      | <u> </u> | Ш        |                 | _                 | _        |
|  | 16<br>17   | Н  | ╁            | ┼-           | -            | Н               |          | Н               |          |              |                 | 66       | Н        | +        | $\vdash$            | -        | +                  |                         | _           | Ш               |       |       | 116        | _                 | $\perp$  | ╁_                                     | ╄        | Щ        | $\vdash \vdash$ | _                 | ᅴ        |
| $\vdash$   | 18         | Н  | +-           | $\vdash$     | <del> </del> | -               | $\vdash$ | $\vdash$        | $\vdash$ | ┝            | Ь               | 67       | Н        | -        | $\vdash$            | -        | $\dashv$           | +                       |             | $\vdash$        |       |       | 117        | _                 |  | ╄                                      | _        |          | $\vdash \vdash$ | $\dashv$          | ᅴ        |
|  | 19         | Н  | ╆            | ⊢            | $\vdash$     | Н               | -        | Н               | $\vdash$ |              |                 | 68<br>69 | Н        | $\vdash$ | $\vdash$            | +        | +                  | +                       | +           | $\vdash$        |       |       | 118        | $\dashv$          | +  | ╄                                      | ╀        | H        | $\vdash$        | $\dashv$          | $\dashv$ |
|  | 20         | Н  | +            | ╁            | -            | Н               | Н        | Н               | ┝        | ┝            | $\vdash$        | 70       | Н        | +-       | -                   | +        | +                  | +                       | +           | +               |       |       | 119<br>120 | $\dashv$          | -  | ┼                                      | 1        | -        | $\vdash$        | $\dashv$          | ᅴ        |
|  | 21         | Н  | ┿            | ╁╾           | $\vdash$     | Н               | -        | Н               | $\vdash$ | -            |                 | 71       | Н        | +        | $\vdash$            | $\dashv$ | +                  | +                       | +           | H               |       |       | 121        | $\dashv$          | +-   | ╁                                      | -        | $\vdash$ | $\vdash$        | $\dashv$          | $\dashv$ |
|  | 22         | Н  | ╁            | ┼┈           | $\vdash$     | Н               | $\vdash$ | Н               |          |              |                 | 72       | Н        | ╫─       | $\vdash$            | _        | +                  | ╁                       | +           | $\vdash$        |       |       | 122        | $\dashv$          |  | ╫                                      | ╁        | $\vdash$ | $\vdash$        | $\dashv$          | $\dashv$ |
|  | 23         | Н  | ╈            |              | 1            | Н               | Н        | Н               |          | -            |                 | 73       | ۲        | 4-       | $\vdash$            | +        | +                  | +                       | +           | Н               |       |       | 123        | $\dashv$          |  | ╁╌                                     | ╁        | Н        | $\vdash$        | $\dashv$          | ᅱ        |
|  | 24         | Н  | T            |              |              | Н               |          | П               |          | H            | H               | 74       | H        | †        |                     |          | 十                  | $\top$                  | <del></del> | Н               |       |       | 124        | $\dashv$          | +  | +                                      | ┢╌       | $\vdash$ | $\vdash$        | 十                 | ᅥ        |
|  | 25         | П  | $\top$       |              | П            | П               |          | П               |          |              | $\Box$          | 75       |          | 1        |                     | ╅        | 寸                  | $\top$                  | 1 -         | $\Box$          |       |       | 125        | $\dashv$          | ╅  | +                                      | T        | $\vdash$ |                 | 十                 | ヿ        |
|  | 26         |    |              |              |              |                 |          |                 |          |              |                 | 76       |          | T        |                     | $\neg$   |                    | $\top$                  |             | $\Box$          |       |       | 126        | 7                 | $\neg$   | 1                                      | T        | H        |                 | ヿ                 | ヿ        |
|  | 27         |    | $oxed{\Box}$ |              |              |                 |          |                 |          |              |                 | 77       |          |          |                     |          |                    |                         | 1           |                 |       |       | 127        | $\neg$            |  | 1                                      |          |          |                 | ヿ                 | ヿ        |
|  | 28         | Ц  |              | L            |              |                 |          |                 |          |              |                 | 78       |          |          |                     |          |                    |                         |             |                 |       |       | 128        |                   |  | T                                      |          |          |                 | $\neg$            | $\neg$   |
|  | 29         | Ц  | 1_           | ┖            | L            | Ш               |          |                 |          |              |                 | 79       |          |          |                     |          |                    |                         |             |                 |       |       | 129        |                   |  |  |          |          | $\Box$          | $\Box$            |          |
|  | 30         | Ц  | ┸            | <u> </u>     | Ш            |                 |          | Ш               |          | <u> </u>     |                 | 80       | _        | <u> </u> |                     | $\perp$  |                    | $\perp$                 |             | Ш               |       |       | 130        |                   |  |  |          |          |                 |                   |          |
|  | 31         | Ц  | ╄            | ↓_           |              | Ш               | _        | Щ               |          | <u> </u>     |                 | 81       | L        | <u> </u> |                     | _        | $\perp$            |                         | 4           | $\square$       |       |       | 131        | $\perp$           |  | <u> </u>                               | 上        |          | Щ               | _                 | _        |
| <u> </u>   | 32         | Н  | ╄            | ₩            | _            | Ш               |          |                 |          |              | L               | 82       | L        | ╄        |                     | _        | 4                  | _                       |             | Ш               |       |       | 132        |                   | _  | ↓_                                     | _        | Ш        | $\sqcup$        | _                 | _        |
| <u> </u>   | 33<br>34   | Н  | +            | $\vdash$     | -            | Н               |          | $\vdash \vdash$ |          | <b>—</b>     | <b> </b>        | 83       | <u> </u> | $\vdash$ | $\vdash \vdash$     | _        | $\dashv$           | +                       | +           |                 |       |       | 133        | _                 | —  | $\vdash$                               | $\vdash$ | Ш        | $\dashv$        |                   | _        |
| <del></del>                                      | 35         | -  | $\vdash$     | ╁            | -            | $\vdash$        |          | $\vdash$        | $\vdash$ | <u> </u>     | $\vdash$        | 84<br>85 | <u> </u> | ╀        | $\vdash \vdash$     | $\dashv$ | +                  | +                       | +           | $\vdash$        |       |       | 134        | $\dashv$          |  | $\vdash$                               | $\vdash$ | Н        | $\dashv$        |                   | $\dashv$ |
| <del>                                     </del> | 36         | -  | _            | +-           | $\vdash$     | Н               |          | Н               | $\vdash$ | $\vdash$     | $\vdash$        | 86       | $\vdash$ | +        | $\vdash$            | $\dashv$ | $\dashv$           | +                       | +           | +               |       |       | 135<br>136 | $\dashv$          | $\dashv$   | +                                      | $\vdash$ | Н        | $\dashv$        | $\dashv$          | $\dashv$ |
| $\vdash$   | 37         | H  | -            | $\vdash$     | $\vdash$     | Н               | $\vdash$ | Н               | $\vdash$ | $\vdash$     | ├─┤             | 87       | <u> </u> | +        | $\vdash$            | $\dashv$ | -+                 | +                       | +           | $\vdash \vdash$ |       |       | 137        | $\dashv$          | +  | ╁                                      | $\vdash$ | Н        | $\dashv$        | $\dashv$          | ᅴ        |
| -  | 38         | ۲  | +            | $\vdash$     |              | H               | $\vdash$ | Н               | -        | H            | $\vdash \vdash$ | 88       | -        | +-       | ┤╌┤                 | $\dashv$ | -+                 | +                       | +           | $\dashv$        |       |       | 138        | $\dashv$          | -  | +                                      | $\vdash$ | Н        | $\vdash$        | -+                | ᅱ        |
|  | 39         | ┢  | #            | $\vdash$     |              | H               |          | $\vdash$        |          | $\vdash$     | $\vdash$        | 89       | $\vdash$ | $\vdash$ | $\vdash \vdash$     | $\dashv$ | 十                  | +                       | +           | H               |       |       | 139        | $\dashv$          | $\dashv$   | +                                      | $\vdash$ | H        | $\dashv$        | $\dashv$          | ᅱ        |
|  | 40         | Т  |              | 1            |              | П               |          |                 |          | П            |                 | 90       | $\vdash$ | $\vdash$ | H                   | 7        | $\dashv$           | $\top$                  | +           | $\Box$          |       |       | 140        | $\dashv$          | +  | 十                                      | $t^-$    | $\vdash$ | $\dashv$        | $\dashv$          | ᅱ        |
|  | 41         |    |              |              |              |                 |          | П               |          |              |                 | 91       | Т        | T        |                     | _        | $\dashv$           | $\top$                  | T           | -               |       |       | 141        | $\dashv$          | $\top$   | $\vdash$                               | $t^-$    | $\vdash$ | $\sqcap$        | $\dashv$          | ᅱ        |
|  | 42         |    |              |              |              |                 |          |                 |          |              |                 | 92       |          |          |                     | $\dashv$ | $\dashv$           | $\top$                  | $\top$      |                 |       |       | 142        | $\dashv$          | $\top$   | 1                                      | †        | П        | $\vdash$        |                   | ㅓ        |
|  | 43         | _  |              |              |              |                 |          |                 |          |              |                 | 93       |          |          |                     |          |                    |                         | Ι           |                 |       |       | 143        |                   | $\top$   | T                                      | Π        | П        | $\dashv$        | 寸                 | ᅱ        |
|  | 44         | L  | <b>X</b>     |              |              |                 |          |                 |          |              |                 | 94       |          |          |                     |          | $\Box$             | $oldsymbol{\mathbb{L}}$ |             |                 |       |       | 144        |                   |  |  |          |          | $\Box$          | ╛                 | $\neg$   |
| L  | 45         | Δ_ | Щ_           | $oxed{}$     | L            |                 |          | $oxed{oxed}$    |          |              |                 | 95       |          |          | $\Box$              | $\Box$   | $oldsymbol{\perp}$ | $\perp$                 |             |                 |       |       | 145        |                   |  |  |          |          |                 | 丁                 | $\Box$   |
|  | 46         | Ц  |              | <u> </u>     | Щ            |                 |          |                 |          |              |                 | 96       |          |          | $\coprod$           |          | _[_                |                         |             |                 |       |       | 146        |                   |  |  |          |          |                 | J                 |          |
| L  | 47         | 7  | <u> </u>     | ـــ          | Щ            | $\sqcup$        |          |                 |          | Щ.           | $\sqcup \sqcup$ | 97       | _        | Ŀ        | $\sqcup$            | $\perp$  | $\perp$            | 4-                      |             | Ш               |       |       | 147        | $\bot \mathbb{I}$ |  |  |          |          | $\Box$          |                   |          |
| <b> </b> -                                       | 48         |    |              | ├—           | Н            | $\vdash \dashv$ | _        |                 | $\Box$   | <u> </u>     | $\vdash \vdash$ | 98       | _        | _        | $\sqcup$            | _        | _                  | $\bot$                  | $\perp$     | Ш               |       |       | 148        |                   |  |  | L        | Ш        | $\bot$          | $\dashv$          |          |
| $\vdash\vdash$                                   | 49<br>50   | _  | -            | $\vdash$     | $\vdash$     | $\vdash$        |          | $\vdash$        |          | H            |                 | 99       |          | $\vdash$ | $\vdash \downarrow$ | $\dashv$ |                    | 4-                      | +           | Щ               |       |       | 149        | _                 | $\bot$   | ــــــــــــــــــــــــــــــــــــــ | <u> </u> | Ш        | $\dashv$        |                   | $\dashv$ |
| نــــا   | οU         | _  | <u> </u>     | Ц            | Ш            |                 |          | ш               |          | L            | ╙               | 100      |          |          |                     |          |                    |                         |             | السلا           | ::::[ | i     | 150        | _ 1               |  | 1                                      | 1 .      |          |                 |                   | - 1      |